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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Gruenberg, M.

Serial No.: 09/824,906

Conf. No. 9764

Filed: April 2, 2001

For: **AUTOLOGOUS IMMUNE CELL  
THERAPY: CELL COMPOSITIONS,  
METHODS AND APPLICATIONS TO  
TREATMENT OF HUMAN DISEASE**

Art Unit: 1644

Examiner: Unassigned

I hereby certify that this paper and the attached papers are being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Commissioner for Patents  
Washington, D.C. 20231, on this date.

10/05/01  
Date

*Kelly Fischer*  
Kelly Fischer

*PRE AMENDT  
AJ  
PH 3  
10-19-01*

**PRELIMINARY AMENDMENT**

Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Preliminary to examination of the above-captioned patent application, please amend the application as follows:

**IN THE SPECIFICATION:**

Please amend the specification as follows (a marked up copy of the amended specification is attached to this Amendment):

**Please replace the paragraph on page 11, lines 3-14, with the following:**

Therefore, it is an object herein to provide such improved methods. In particular, it is an object herein to provide methods for expanding immune cells for use in adoptive immunotherapy protocols without the use of exogenous IL-2. It is also an object herein to provide methods to generate a large array of cell compositions, including compositions containing regulatory cells, for use in adoptive immunotherapy protocols. It is an object herein to provide means to produce compositions containing clinically relevant numbers of such cells. The availability of a an array of cell compositions permits the design of adoptive immunotherapy protocols for a wide variety of diseases and immune function alterations. Therefore, it is an object herein to provide methods for treating various disorders and altering immune function.